



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<p>July 1, 1999</p> <p>PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p>					
<p>REGISTERED PROFESSIONAL ENGINEER</p> <p>Sanjoji</p> <p>REGISTERED ELECTRICAL ENGINEER</p> <p>No. E13633</p> <p>Exp. 6-30-03</p> <p>ELECTRICAL</p> <p>STATE OF CALIFORNIA</p>					

## NOTES

- Telephone demarcation cabinet shall be furnished with mounting boards, thermostat, fan, outlet box and outlet plate. All dimensions are nominal.
- An approved mastic or caulking compound shall be placed on the foundation prior to placing the cabinet to seal all openings between bottom of cabinet and foundation.
- In unpaved areas, a raised PCC pad shall be placed in front of the demarcation cabinet. Pad shall be 900 mm x 510 mm x 100 mm thick.
- All conduits, anchor bolts and enclosure cabinet shall be bonded to the ground rod.
- Telephone demarcation cabinet:
  - Dimensions shall be 460 mm x 460 mm x 300 mm (WxHxD).
  - Material shall be anodized aluminum (3.2 mm thick).
  - Fabrications shall conform to the requirements in Section 86-3.04A, "Cabinet Construction" of the Standard Specifications.
  - Ventilation louvers shall be located in door.
  - Door shall be lockable with padlock.
  - Fan shall be mounted in ventilator housing.
  - Fan capacity shall be at least 0.7 m<sup>3</sup> per minute.
  - Fan shall be thermostatically controlled and manually adjustable to turn on between 32°C and 65°C.
  - Fan circuit shall be fused at 175 percent of the fan motor capacity.
- Hardware for fastening of mounting boards:
  - Fasten backboard A and backboard B to demarcation cabinet with 5 mm  $\phi$  x 20 mm stainless steel carriage bolts (8 required).
  - Fasten hinged metal bracket to backboard B and backboard C to hinged metal bracket with number 10 mm x 20 mm wood screws (9 required).

## SIGNAL LIGHTING AND ELECTRICAL SYSTEMS TELEPHONE DEMARCATION CABINET TYPE C

NO SCALE  
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

ES-3F